Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

16588

Application ID:

10064503

Title of Invention:

APPARATUS AND METHOD FOR **PURIFYING AIR USED IN**

CRYOGENIC AIR SEPARATION

First Named Inventor:

Morimitsu NAKAMURA

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-07-23

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

Attorney Docket Number:

9170-US-PA

Digital Certificate Holder:

cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

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Certificate Message Digest:

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Total Fees Authorized:

\$780.0

Payment Category:

CC - Credit Card

Credit Card Number:

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Expiration Date:

04302003

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RAM User ID:

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RAM Accounting Date:

2002-07-23

RAM Sequence Number:

490939

RAM Payment Status:

RAM success

Postal Code:

99999

Attorney Docket

Number:

TRANSMITTAL FORM

9170-US

PA

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent

Filing

APPARATUS AND METHOD FOR PURIFYING AIR USED IN CRYOGENIC AIR SEPARATION

First Named Inventor: Mr. Morimitsu NAKAMURA

SUBMITTED BY

Name:

Dr. Belinda Lee

Registration Number:

46,863

Electronic Signature Mark: /Belinda

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Date Signed: 20020723

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Attached Files:

declaration

9170declaration1.tif

declaration

9170declaration2.tif

specification

patent-assignments

fee-transmittal

bibd-transmittal

9170usf.xml

9170usasgn.xml

9170usfee.xml

9170usapds.xml

Attached Image File(s):

9170declaration1.tif

9170declaration2.tif

Comments:

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

7F.-1, No. 100, Roosevelt Rd., Sec. 2,

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886-2-2369 2800

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD FOR PURIFYING AIR USED IN CRYOGENIC AIR SEPARATION

the specification of w	hich						
_X is attached hereto. was filed on as Application Serial No and was amended on							
specification, including I acknowledge to application in accordant I hereby claim foreign application(s) any foreign application on which	•	nded by ar formation de of Fede its under s certifica	ny amendment refewhich is material to eral Regulations, § Title 35, United St te listed below and	rred to above. o the patentable 1.56(a). tates Code, § have also iden	ility of this 119 of any		
Prior Foreign Applica		Data Fi		Yes	No		
Number 2001-239159	Country Japan	Date Filed(yyyy/mm/dd) 2001/08/07		X	INO		
2001-239159	Japan	2001/10/25		X			
• • • •	g (Reg. No	lemark Of . 46,863) . 43,330)					
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Belinda Lee

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Morimitsu Nakanura Date April 18, 2002
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FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

3109

Expiration Date:

20030430

Authorized Name:

LEE, HUAI-LU

Billing Address:

99999

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 11	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40